

[b] performing a logic operation (EXOR) between said pseudo-random sequence and each block of the non-encrypted information (INFO1);  
**characterized by]**

[c)] ~~b)~~ forming a modified pseudo-random sequence [(PSm')] from said pseudo-random sequence, [(PS)] in dependence on the ordinal number [(TSn)] of the time slot within which the information block [(B1 or B2)] that is encrypted with the modified pseudo-random sequence shall be transmitted, in accordance with a [given] first algorithm [(ALG3)]; and

[d)] ~~c)~~ performing a [said] logic operation [(EXOR) on the] between said modified pseudo-random sequence [(PSm')] for] and each block [(B1 and B2)] of [the] non-encrypted information.

#### REMARKS

Applicant notes that claim 5, as amended, corresponds to claim 10 of co-pending Application No. 08/765,269 (of which this application is a divisional). Claim 10 was not elected in response to a restriction requirement in the co-pending application. Furthermore, the amendments to the title and the specification correspond to amendments previously made in the co-pending application.